VoiceNotes
for WindowsCE 1.00

User's Manual

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Welcome

Welcome to VoiceNotes for WindowsCE.

VoiceNotes will bring the power of a digital recording machine to your WindowsCE Handheld- and Palm-PCs. But VoiceNotes is more. It combines the ease of use of a digital dictating machine with the power of a mobile Windows CE device. This way you will no longer need to carry a dictating machine around.

You can start, stop, pause, skip fore/back and for- or rewind recordings like on any “normal” digital dictating machine. Furthermore you can attach bookmarks and notes, search for a special recording, jump to any time-mark and archive recordings in order to find them later on.

It is essentially important that you are familiar with the most common operating elements of the WinCE OS before reading this manual. This includes buttons, check boxes, combo boxes and dialog boxes and several other elements. If your aren’t firm with all these please read the Windows CE manual first.

Thanks for choosing VoiceNotes.

IMPORTANT NOTE:
We are trying hard to achieve the highest possible quality for our software products, but can not unfortunately guarantee the absents of errors, absolutely. A hidden ‘bug’ (software error) may lead to substantial failure and corruption on your data.
In the unlikely event that you will be experiencing loss/corruption of data, using VoiceNotes, the company “modasys - mobile data systems” can not be held liable in any way. Please refer to the section of terms in licensing at the end of this manual, with regard to the just mentioned incidence. You will automatically agree to these terms, as soon as you make use of the application VoiceNotes.

Installation

There are two different ways to install VoiceNotes CE on your WinCE device, which depends on, if you install it through your desktop computer or if you directly download the CAB file onto your WinCE device.

A) Installation through your desktop PC

If you want to install VoiceNotes through your desktop computer please proceed with the following steps:
1) Download the “Setup.exe” file from our download area or use the similar .exe file contained on the floppy-disk version.
2) First you have to establish a connection between the WinCE device and your desktop computer by using the WindowsCE Services 2.x or the new 3.0 version called ActiveSync.
3) Double tap the setup.exe and follow the instruction. VoiceNotes will now be installed through WindowsCE Services/ActiveSync on your WindowsCE device.
Afterwards VoiceNotes is installed completely and is ready to be used.

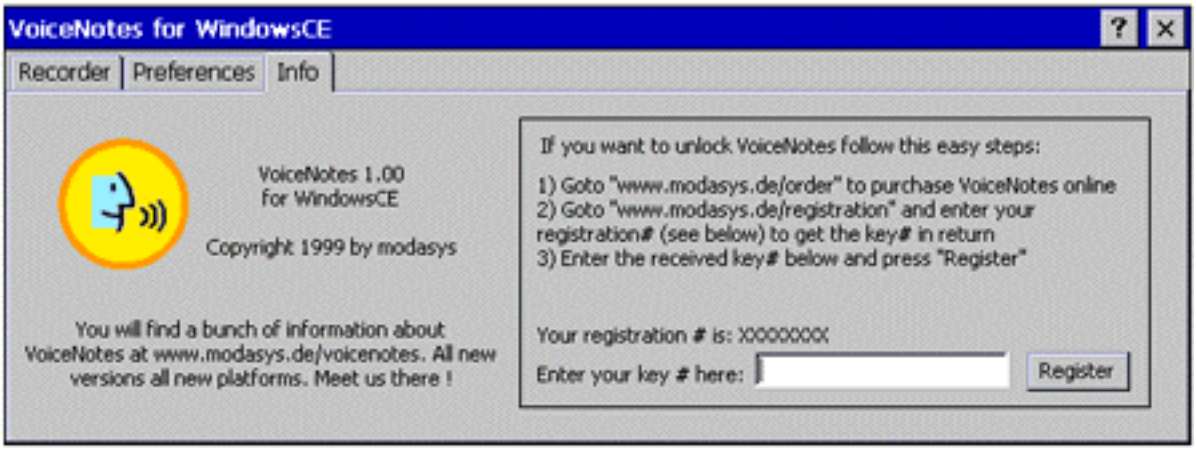
B) Installation directly on the WinCE device

If you want to directly download VoiceNotes onto your WindowsCE device, you will have to use the CAB file instead of the setup.exe file. Follow these steps:
1) Download the *.CAB file onto your WindowsCE device
2) Double tap the file
3) Follow the instructions of the Installer
Afterwards VoiceNotes is installed completely and ready to use.

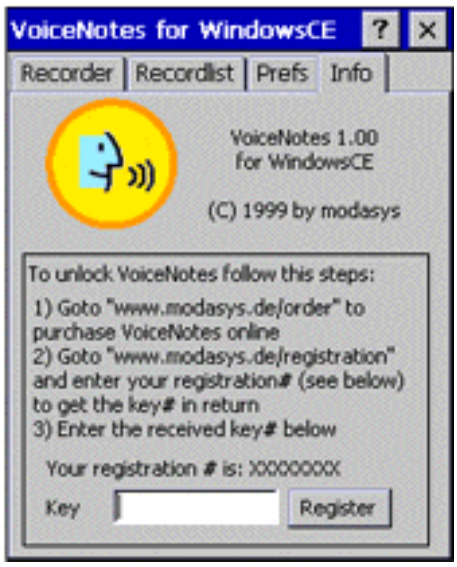
Registration

You need to unlock your version of VoiceNotes first by registering it. Since we distribute all our software products through the Internet we need to protect them this way.

We've made every effort to conceive the registration process as user friendly as possible. The outcome of these efforts are found in our online registration system which you can access at **http://www.modasys.de/registration**, 24 hours a day and 365 days a year. So, registering only takes as long as, logging into the Internet, turning to our website and providing us with some essential data. You will get a key number via e-Mail in return almost instantly. Usually, this whole procedure takes less than 5 minutes. The Information screen (see below) contains all necessary data and will accept the key number.


VoiceNotes for WindowsCE
Recorder
Preferences
Info
VoiceNotes 1.00
for WindowsCE
Copyright 1999 by modasys
You will find a bunch of information about VoiceNotes at www.modasys.de/voicenotes. All new versions all new platforms. Meet us there !
If you want to unlock VoiceNotes follow this easy steps:
1) Goto "www.modasys.de/order" to purchase VoiceNotes online
2) Goto "www.modasys.de/registration" and enter your registration# (see below) to get the key# in return
3) Enter the received key# below and press "Register"
Your registration # is: XXXXXXXX
Enter your key # here:
Register

Information screen (HPC, HPCpro)



Information screen (PPC)

Please follow these steps to register VoiceNotes successfully:

1) Install VoiceNotes onto your WindowsCE device

2) Open VoiceNotes and you will see the information screen (see above)

3) Write down your eight-digit registration number, which is just above the key number input field. In the displayed dialog boxes this would be 99481289.

4) Turn to our registration page at **http://www.modasys.de/registration** and enter your name, e-Mail and the written down registration number.

5) You should see a success notifying message now. Check your e-Mail inbox which will contain an e-Mail with the key number.

If you did not get a success notification or did not get the key by e-Mail, please contact us at regsupport@modasys.de.

Introduction

Soon after you've launched your VoiceNotes application you'll be presented with the main screen. This screen consists of 3 (HPC/HPCpro version) or 4 (PPC version) pages, which can be accessed using the folder tabs at the top. Using these tabs you'll gain access to these main features:

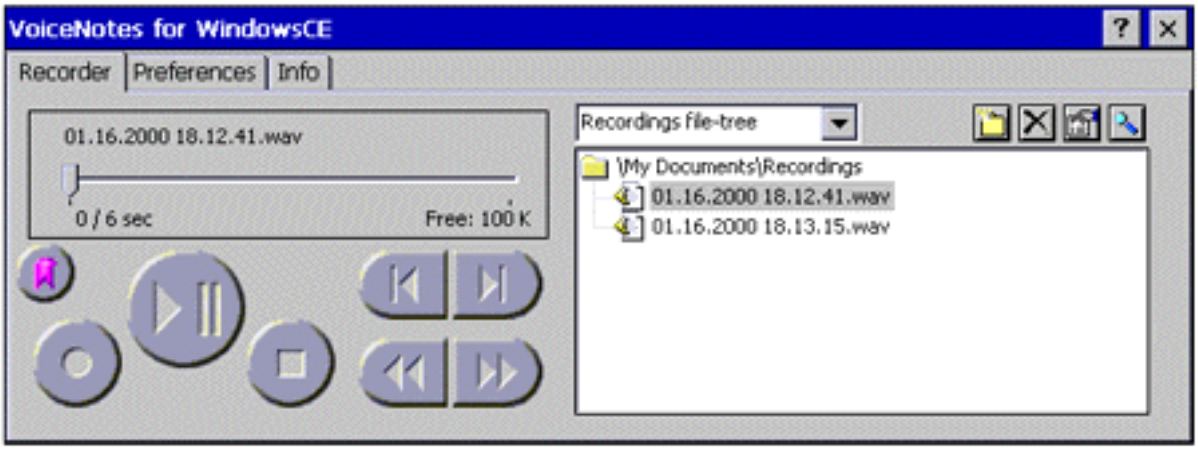
Recorder	You will find all necessary control elements here. The HPC version also shows the recording list here.
Recording list	The recording list is found here (PPC version only)
Preferences	Several settings valid throughout the application
Information	This screen contains the registration part

Advanced users of WindowsCE will feel right at home with VoiceNotes as we have made use of many elements which are being offered throughout the system and hence are mostly self-explanatory. These users may wish to skip intensive studies of this manual. All other users will find a helpful guidance reading this manual and how to use the application VoiceNotes.

> Hint:
>
> We suggest however that everyone takes the time to read through the **Hints** of each section. You will find important information on pre-cautions you should take, risks you could avoid and should be aware of.

The recorder controls

Click on the Recorder tab to reach the Recorder screen.



Recorder screen (HPC, HPCpro)

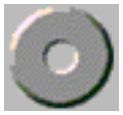
Recorder screen (PPC)

The Recorder screen contains the recorder controls, which control the recording and playback of VoiceNotes recordings. On HPC / HPCpro device the Recorder screen also includes the recording list (on the right hand). The PPC version uses a different screen for the recording list because of the smaller display size. But the functionality stays the same for both versions.

You will find a couple of controls, which look quite the same as those found on an ordinary dictating machine or recording application. They are:

The Play/Pause button

Press this button to start the “activated” recording (the one that is shown above the position slider). You can pause the playback by pressing the button again. To restart the paused playback just press the start button a third time.



The Recording button

Press this button to start a recording. To stop the recording press the stop button.

The Stop button

Press this button to stop the playback or recording of a VoiceNote.

The Skip Fore/Back buttons

Press these buttons to skip to the next or previous recording and start the playback. The order is predefined by the one found in the recording list.

The Fore/Rewind buttons

To jump to another position during a playback, press these buttons. This way you can navigate in a recording quickly.

The Bookmark button

This is a special button, which allows to set (while recording) or jump to (during playback) a bookmark. This way you can mark special positions during a recording and easily find them again during a playback.

Above these buttons you will find the status control, it provides all necessary data for recording and playing back VoiceNotes recordings.

The Status control

Active Recording name

The top line (above the position slider) shows the name of the active recording. The active recording is either the last recorded one or the one currently selected (you can select a recording from the playlist or by using the skip fore-/back buttons).

Position Slider

The current position during a recording or playback is shown by the position slider. The position slider is separated into one-second segments. During a playback the right edge of the position slider defines the maximum length of the recording. You can use the slider to jump fore and back during a playback.While recording the right edge of the position slider marks the maximum length of the recording, which is defined by the amount of free memory.

Seconds info text

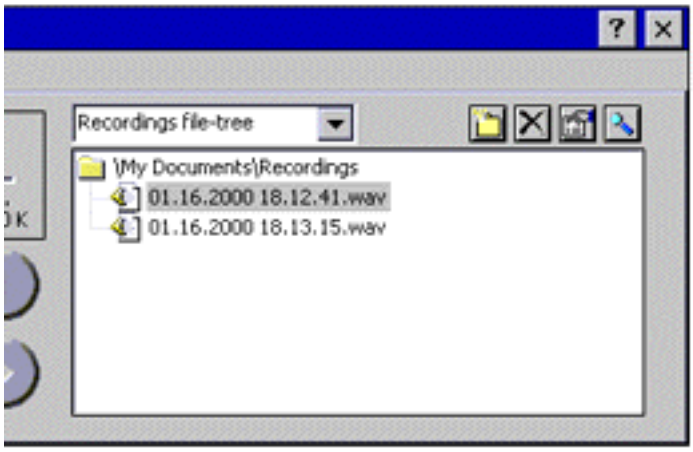
The left-most info text, below the position slider, shows the current position in seconds and that of the maximum or remaining amount of seconds. During a playback the counter left of the “/ ” indicates the position of the playback in seconds and the one right of the “/ ” shows the length of the recording in seconds. While recording, the counter left of the “/ “ indicates the amount of time (in seconds) the recording is already in progress and the one to the right of the “/ “, shows the amount of recording-time still left, until the memory is full.

Memory info text

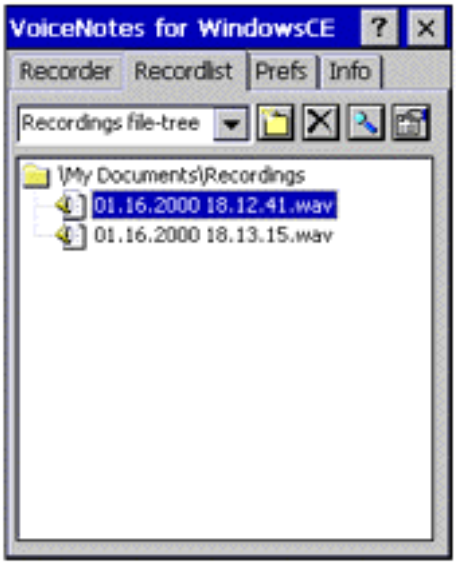
The right-most info text below the position slider always indicates the amount of free memory. This free memory is available on the “active memory location”. This can either be the internal memory or a memory-card (see Preferences for further details).

The recording-list

The recording-list sums up all available VoiceNotes recordings at the predefined memory locations (see Preferences). Depending on the device this recording-list is kept on the Recording Screen presents itself next to the recording controls (HPC, HPCpro version) or in its own Recording-List Screen (PPC version).



Recording-list (HPC, HPCpro)



Recording-list (PPC)

The recording-list offers most of the functionality known from the Windows CE file explorer. You can double click folders to open or close them, click a recording file to activate it, rename any folder/file and rearrange their positions via drag&drop. Double clicking a recording will start its playback.

Above the recording-list there are 5 controls which allows to change the appearance of the list and interact with its entries. These controls are:

This list appearance control allows to change between three list types:

1) the file-tree view, which is the standard view and similar to the Explorer found in Windows™

2) the overview view, sums up all recordings in a list, regardless of its file position

3) the search-result list, sums up the results of a search, in a list

You can toggle these three view types at leisure.

The New Folder button is only available in the file-tree view. Pressing it will create a new folder, which can be renamed in the tree view. Its location can be changed by

drag&drop within the tree view.

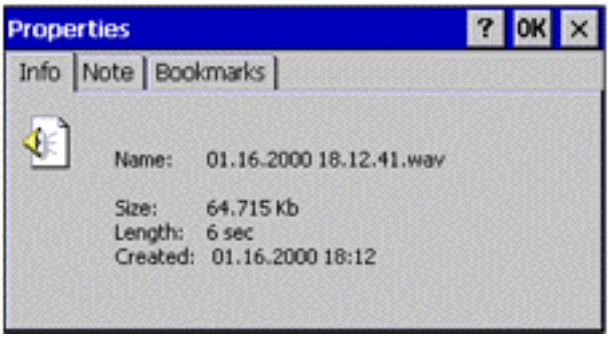
The Delete button allows to delete a recording. Caution: this recording will not only be deleted in the view itself, it is also the referenced file which will be delete. This can not be undone.

The Properties Button will show a dialog which contains all the properties of a recording. These are its name, size, length, date of creation, attached note and attached bookmarks. For further details refer to the **Recording Properties** section below.

The Search button will bring up a search dialog with available search criteria. Refer to the **Search feature** section below for further details.

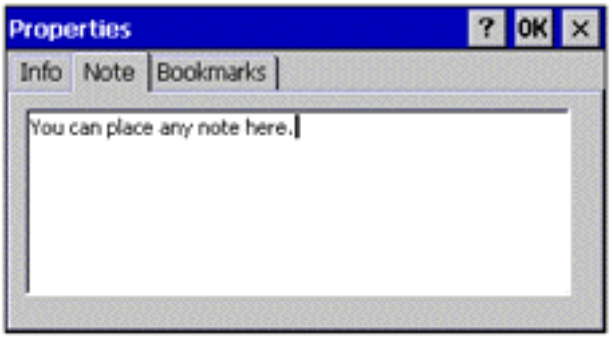
Recording Properties

If you have currently selected a recording in the list view, its properties can be displayed by pressing the Properties button . The Properties dialog will appear, which consist of three pages.



Info Page of the Properties Dialog

The Info Page includes the name, size length and creation-date of the recording.

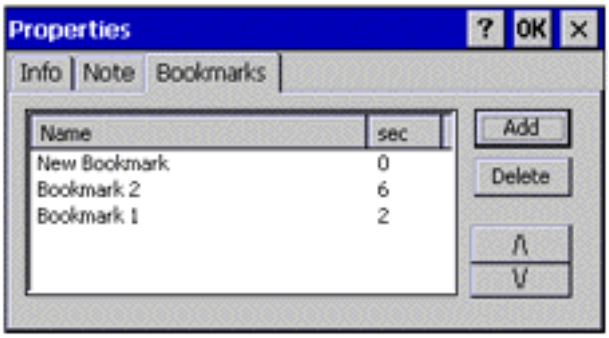


Note Page of the Properties Dialog

The Note Page shows the attached note. It is here, that you're able to enter a note/annotation to be attached to a recording. This note can be edited and changed at any time. The search function allows to search these note attachments as well! This allows for detailed referencing descriptions of a recording to be placed and located in the future using the powerful search function of VoiceNotes.

Caution:

The note itself is a feature specific to VoiceNotes and hence will not be available on a desktop PC. However, the recording itself can be played back on a desktop PC.



Bookmark Page of the Properties Dialog

The Bookmark Page shows a list of all attached bookmarks. Here you may edit, customize, add and delete bookmarks. For more details refer to the **Bookmarks section** below.

Caution:

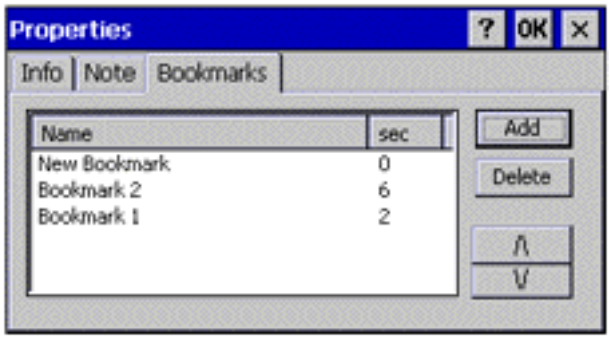
The bookmark itself is a feature specific to VoiceNotes and hence will not be available on a desktop PC. However, the recording itself can be played back on a desktop PC.

Bookmarks

VoiceNotes allows to attach bookmarks to a recording. This way you can place marks at the most important points to be associated with the particular recording and hence are easily recalled during playback.

The Bookmark button is one of the recording control elements. It is the central control element of the bookmark feature. While recording a VoiceNote this button can be clicked to mark a specific point in time of the recording. Having finished the recording, you will have compiled a list of bookmarks. During playback (or before it actually starts) one can press the Bookmark button to gain access to this list. The pop-up list will appear just next to the button and one is able to choose the appropriate bookmark by clicking on it. VoiceNotes will jump to the point in time associated by the bookmark and start/continue the playback from this point.

The management features of the attached bookmarks can be accessed by selecting the certain recording in the list view and clicking the Properties button . The Properties dialog will appear. Clicking on the Bookmark folder tab will show the Properties Bookmark Page.



Bookmark Page of the Properties Dialog

The Bookmark Page shows a list of all attached bookmarks. Every bookmark entry can be edited double clicking on it. The bookmark name and its position (in seconds) can be changed afterwards. The order of a bookmark inside the list can be changed by selecting the appropriate bookmark name and then navigating it, using the buttons.

A new bookmark can be added by clicking the Add button . To customize this newly created bookmark, use the methods described above.

A bookmark can be erased by clicking the Delete button .

The previously described bookmark feature is unique to VoiceNotes. It is not available on any other Wave Player on Windows CE or any other comparable platform. The wave file itself of course can be played back on any player supporting the WAV file format.

The Search feature

VoiceNotes includes a comprehensive search feature, which allows to search for a recording quickly and efficiently. Because it not only searches for the name of a recording but also offers additional search criteria, it is much more powerful than a file name based search.

Tapping on the Search button will bring up the search dialog.

Search for recording
Recording file name must contain ...
Recording bookmarks must contain ...
Recording note must contain ...
Start Search

Search Dialog

There are three entry lines, in which the search criteria can be entered.

The first line may contain a word or phrase, that is part of the file name of the targeted recording.

The second line may contain a word or phrase which must be contained in one of the attached bookmarks of the recording sought-after.

The third line may contain a word or phrase that is contained within an attached note of the recording being searched for.

If you fill in all three lines, you will only be presented with a list of those recordings matching all three search criteria. You can leave any line blank, to reduce the number of criteria you want to search for.

The result of a search will be shown in the search result list. This list will be available as long as you do not start a new search or quit VoiceNotes. However you may switch to the tree or list view of the recording list by using the appearance control

.

Transferring recordings to the desktop PC

Any recording created with VoiceNotes is a standard Wave file, which can played back on any platform that supports the WAV file format. In order to transfer a recording to a desktop PC there are two possible solutions for Windows PCs and one for non-Windows platforms.

Transferring recordings to a non-Windows PC

In order to transfer a recording to a non Windows PC there is, up to date there is only the way to attach the recording to an e-Mail. Microsofts Sychronisation tool ActiveSync (formerly known as, WindowsCE Services) is only available to the Windows platform, hence there exists no direct transfer possible.

Transferring recordings to a Windows PC

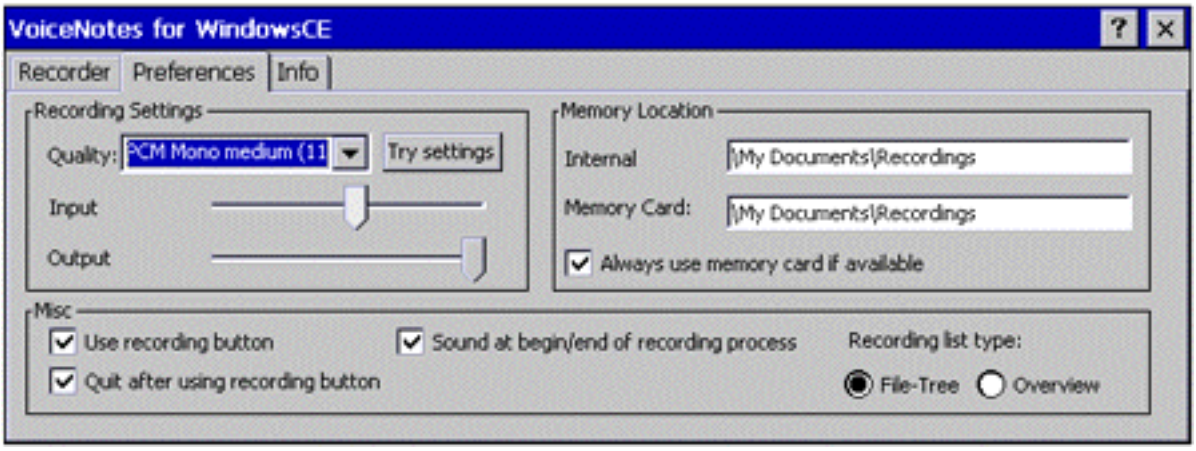
In order to transfer a recording to a Windows PC, you need to install ActiveSync (formerly known as WindowsCE Services) onto the PC. Afterwards you can browse through the file system of your WindowsCE device by using ActiveSync. Simply drag&drop the recordings you want to transfer onto desktop of the Windows PC. ActiveSync will then automatically copy the appropriate recordings of you Windows CE device. These recordings can be played back on the Windows PC by simply double clicking them.

Caution:

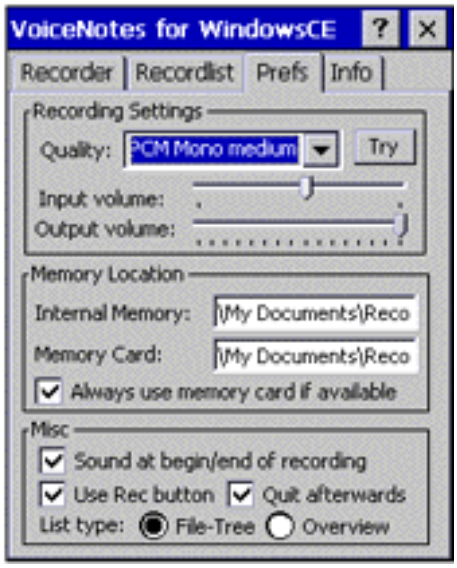
Attached notes and bookmarks are VoiceNotes specific features, which are not available on any other platform or any other player supporting the WAV file format! These extra information will not get lost however, which implies that transferred recordings can be retransferred to the WindowsCE device and VoiceNotes will still be able to access all of their attached notes and bookmarks.

Preferences

Clicking the Preferences tab, presents you with the Preferences screen.



Preferences screen (HPC, HPCpro)



Preferences screen (PPC)

There are three sections to Preferences: Recording Settings, Memory Location and Misc.

Within the Recording Setting section the quality of the recording and the input/output level can be set. You should always use the lowest possible quality, as this consumes less memory. In the table below, you can see the memory consumption for the different quality settings offered by VoiceNotes.

PCM Mono Low (8K/sec)	ca. 4,7 MB for 10 min
PCM Mono Medium (11K/sec)	ca. 6,5 MB for 10 min
PCM Mono High (22K/sec)	ca. 13 MB for 10 min

Comparison between memory requirements vs. quality level

The input slider allows to control the input gain of the microphone during a recording. Experiment a bit to find which setting is suited best for your recording. This especially depends on the device you use and the surrounding level of noise.

The output slider allows to control the output volume of the speaker during a playback. Depending on the device you use, you might want to use a louder or softer playback volume.

You should try out the different settings using the

button. This way you will find the best possible settings, quickly.

Caution:

Please be aware, not all Windows CE devices support the input / output feature. In those cases this control is disabled and can not be used. The default system settings will be used automatically.

Within the Memory Location section the locations where to store VoiceNotes recordings can be defined. The default setting for “VoiceNotes recordings” is the internal memory and “Memory Card \ VoiceNotes recordings” on a memory card.

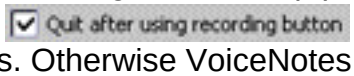
Checking the checkbox

will use an inserted memory card automatically as the default memory target. If the internal memory is to be used as default target memory, this checkbox must be unchecked.

Within the Misc section a sound can be activated at the beginning and the end of a recording by checking

. This feature is especially valuable if you start a recording using the external recording button without having started it from within VoiceNotes.

In order to support this external recording button within VoiceNotes the checkbox

must be checked. Now you can start a VoiceNotes recording by pressing and holding the recording button. Stop pressing the button to stop the recording. If the checkbox 

is checked, VoiceNotes will quit after the recording process. Otherwise VoiceNotes keeps activated.

Caution:

The recording button does not exists on every WindowsCE device. This is especially true for the HPC/HPCpro devices, whereas most of the PPC devices own this button. Even if this button exists, it is not guaranteed that it works with VoiceNotes CE, as VoiceNotes only supports the “official” recording button introduced with WindowsCE 2.01 for PPC.

The last MISC setting allows to change the recording-list type at startup. Check the

or

radio button, to get the file-tree or overview list at startup.

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